

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	16281	Agenda Number	5.
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Meeting Date:	6/28/2012	Department:	Austin Energy
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Subject

Approve the issuance of a Letter of Intent for a Performance Based Incentive to Luby's Fuddruckers Restaurants, LLC, for the generation of solar energy at their facility located at 13817 U.S. Highway 183 North in Austin, Texas, for an estimated \$18,000 per year with the total amount not to exceed \$193,000 over the 10-year agreement..

Amount and Source of Funding

Funding is contingent upon available funding in future budgets.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:

Prior Council Action:

For More Information: Leslie Libby, Solar Program Manager, 482-5390; Fred Yebra, Acting Vice President of Energy Efficiency Services, 482-5305.

Boards and Commission Action: Recommended by the Electric Utility Commission and Resource Management Commission

MBE / WBE:

Related Items:

Additional Backup Information

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Luby's Fuddruckers Restaurants, LLC, for an estimated \$18,000 per year, not to exceed \$193,000 over the 10-year agreement, for the generation of solar energy at 13817 U.S. Highway 183 North, Austin, TX 78750. The total cost is \$447,204 and the incentive will cover approximately 39% of the cost. The performance based incentive level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 396 solar modules rated at 255 watts and associated inverters rated at 96% efficiency. A total of 77.8 kW in demand savings is expected.

This energy improvement will save an estimated 128,404 kWh per year—enough to provide electricity to 11 average Austin homes for a year—and produce an estimated 128 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,981 trees or 99 acres of forest in Austin's parks or the removal of 173,112 vehicle miles or 15 cars from Austin roadways. This project will save 77.1 tons of Carbon Dioxide (CO₂); 107 pounds of Sulfur Dioxide (SO₂); 118 pounds of Nitrogen Oxide (NOX), and 82 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.